

Day : Sunday
 Date: 12/31/2006

Time: 15:20:57

PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = TSUYAMA

First Name = ISAO

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---------------------------------|------------|--------|------------|---|---------------|
| <u>09111770</u> | 6496289 | 150 | 07/08/1998 | OPTICAL EXCHANGER | TSUYAMA, ISAO |
| <u>09114937</u> | 6154583 | 150 | 07/14/1998 | OPTICAL SWITCH | TSUYAMA, ISAO |
| <u>09229863</u> | 6433900 | 250 | 03/01/1999 | OPTICAL WAVELENGTH MULTIPLEXING SYSTEM HAVING A REDUNDANT CONFIGURATION | TSUYAMA, ISAO |
| <u>09558072</u> | 6522803 | 150 | 04/26/2000 | OPTICAL CROSS-CONNECT EQUIPMENT | TSUYAMA, ISAO |
| <u>09558553</u> | 6404940 | 150 | 04/25/2000 | OPTICAL CROSS CONNECT APPARATUS AND OPTICAL NETWORK | TSUYAMA, ISAO |
| <u>09908623</u> | Not Issued | 161 | 07/20/2001 | Optical switch network, optical cross connecting device, and optical add/drop multiplexer | TSUYAMA, ISAO |
| <u>10265767</u> | 7120321 | 150 | 10/08/2002 | CONTROL METHOD AND DEVICE FOR OPTICAL FILTER | TSUYAMA, ISAO |
| <u>10265794</u> | 6895141 | 150 | 10/08/2002 | CONTROL METHOD AND DEVICE FOR OPTICAL FILTER, AND OPTICAL NODE DEVICE | TSUYAMA, ISAO |
| <u>10281152</u> | Not Issued | 161 | 10/28/2002 | Optical exchanger | TSUYAMA, ISAO |
| <u>10284299</u> | 6947630 | 150 | 10/31/2002 | CONTROL METHOD AND CONTROL APPARATUS FOR VARIABLE WAVELENGTH OPTICAL FILTER | TSUYAMA, ISAO |
| <u>10807256</u> | Not Issued | 71 | 03/24/2004 | Optical apparatus for bidirectional optical communication | TSUYAMA, ISAO |
| <u>11439158</u> | Not | 30 | 05/23/2006 | Output control device and | TSUYAMA, ISAO |

| | Type | L # | Hits | Search Text | DBs |
|---|------|-----|-------------|--|--|
| 1 | BRS | L1 | 3557 | port\$2 same (dwdm cwdm wdm mutiplex\$4 demutiplex\$4) | US- PGPUB; USPAT; EPO; JPO; DERWEN T |
| 2 | BRS | L2 | 114556 6 | transceiv\$5 transmit\$5 same (reception adj1 unit\$1 receiv\$3) | US- PGPUB; USPAT; EPO; JPO; DERWEN T |
| 3 | BRS | L3 | 40844 | multiplex\$4 same demultiplex\$4 | US- PGPUB; USPAT; EPO; JPO; DERWEN T |
| 4 | BRS | L4 | 31973 | output\$4 same (demutiplex\$4 demultiplex\$4) | US- PGPUB; USPAT; EPO; JPO; DERWEN T |
| 5 | BRS | L5 | 144337 | input\$3 same (multiplex\$5 mutiplex\$5) | US- PGPUB; USPAT; EPO; JPO; DERWEN T |

| | Time Stamp |
|---|---------------------|
| 1 | 2006/12/31 15:19 |
| 2 | 2006/12/31 15:19 |
| 3 | 2006/12/31 15:19 |
| 4 | 2006/12/31 15:19 |
| 5 | 2006/12/31 15:19 |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|-------|---|--|
| 6 | BRS | L6 | 30621 | (multiplex\$4 demultiplex\$4) near12 (fiber\$1 fibre\$1 waveguide\$1) | US- PGPUB; USPAT; EPO; JPO; DERWEN T |
| 7 | BRS | L7 | 4348 | multiplex\$4 same switch\$5 same demultiplex\$4 same (optic\$4 fiber\$1 fibre\$1 waveguide\$1) | US- PGPUB; USPAT; EPO; JPO; DERWEN T |
| 8 | BRS | L8 | 377 | L1 and L2 and L3 and L4 and L5 and L6 and L7 | US- PGPUB; USPAT; EPO; JPO; DERWEN T |
| 9 | BRS | L9 | 156 | demultiplex\$4 near3 bidirection\$4 | US- PGPUB; USPAT; EPO; JPO; DERWEN T |
| 10 | BRS | L10 | 6 | L8 and L9 | US- PGPUB; USPAT; EPO; JPO; DERWEN T |

| | Time Stamp |
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| 6 | 2006/12/31 15:19 |
| 7 | 2006/12/31 15:19 |
| 8 | 2006/12/31 15:19 |
| 9 | 2006/12/31 15:19 |
| 10 | 2006/12/31 15:19 |

| | DBs | Time Stamp |
|----|---------------------------------------|-------------------|
| 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 16:23 |
| 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 13:59 |
| 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 16:16 |
| 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 16:17 |
| 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 17:09 |
| 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 16:28 |
| 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 16:29 |
| 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 16:31 |
| 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 16:32 |
| 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 16:33 |
| 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 16:34 |
| 12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 16:49 |
| 13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/20 17:09 |
| 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |
| 15 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |
| 16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 13:48 |
| 17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |
| 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |
| 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |
| 20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |

| | Type | Ref # | Hits | Search Text |
|----|------|-------|---------|--|
| 21 | BRS | S33 | 341 | S26 and S27 and S28 and S29 and S30 and S31 and S32 |
| 22 | BRS | S39 | 6 | S33 and S38 |
| 23 | BRS | S40 | 136 | S28 and S38 |
| 24 | BRS | S42 | 41 | S41 not S35 |
| 25 | BRS | S41 | 47 | S40 and (dwdm cwdm wdm) |
| 26 | BRS | S43 | 41 | S42 not S39 |
| 27 | BRS | S44 | 214 | demultiplex\$4 near5 bidirection\$4 |
| 28 | BRS | S48 | 2 | "20040264888" |
| 29 | BRS | S45 | 197 | S28 and S44 |
| 30 | BRS | S46 | 67 | S45 and (dwdm cwdm wdm) |
| 31 | BRS | S32 | 3961 | multiplex\$4 same switch\$5 same demultiplex\$4 same (optic\$4 fiber\$1 fibre\$1 waveguide\$1) |
| 32 | BRS | S34 | 10338 | (bidirection\$5 bi adj1 direction\$3) near9 (optic\$3 fiber\$1 fibre\$1 waveguide\$1) |
| 33 | BRS | S47 | 18 | S46 not (S35 S41) |
| 34 | BRS | S49 | 2 | S48 and (laser\$1 ic emit\$6) |
| 35 | BRS | S28 | 37992 | multiplex\$4 same demultiplex\$4 |
| 36 | BRS | S29 | 29675 | output\$4 same (demultiplex\$4 demultiplex\$4) |
| 37 | BRS | S31 | 28474 | (multiplex\$4 demultiplex\$4) near12 (fiber\$1 fibre\$1 waveguide\$1) |
| 38 | BRS | S26 | 3208 | port\$2 same (dwdm cwdm wdm mutiplex\$4 demultiplex\$4) |
| 39 | BRS | S51 | 1145566 | transceiv\$5 transmit\$5 same (reception adj1 unit\$1 receiv\$3) |
| 40 | BRS | S58 | 11147 | (bidirection\$5 bi adj1 direction\$3) near9 (optic\$3 fiber\$1 fibre\$1 waveguide\$1) |

| | DBs | Time Stamp |
|----|---------------------------------------|-------------------|
| 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |
| 22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:51 |
| 23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 13:48 |
| 24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 13:06 |
| 25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 13:48 |
| 26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 13:48 |
| 28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 14:01 |
| 29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 13:48 |
| 30 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 13:49 |
| 31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |
| 32 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |
| 33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 14:01 |
| 34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 14:21 |
| 35 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |
| 36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:41 |
| 37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 12:50 |
| 38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/04/21 13:05 |
| 39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |

| | Type | Ref # | Hits | Search Text |
|----|------|-------|--------|--|
| 41 | BRS | S59 | 103 | S57 and S58 |
| 42 | BRS | S54 | 144337 | input\$3 same (multiplex\$5 mutiplex\$5) |
| 43 | BRS | S53 | 31973 | output\$4 same (demultiplex\$4 demultiplex\$4) |
| 44 | BRS | S57 | 377 | S50 and S51 and S52 and S53 and S54 and S55 and S56 |
| 45 | BRS | S56 | 4348 | multiplex\$4 same switch\$5 same demultiplex\$4 same (optic\$4 fiber\$1 fibre\$1 waveguide\$1) |
| 46 | BRS | S65 | 44 | S64 not S61 |
| 47 | BRS | S63 | 50 | S62 and (dwdm cwdm wdm) |
| 48 | BRS | S50 | 3557 | port\$2 same (dwdm cwdm wdm mutiplex\$4 demutiplex\$4) |
| 49 | BRS | S64 | 44 | S63 not S59 |
| 50 | BRS | S60 | 156 | demultiplex\$4 near3 bidirection\$4 |
| 51 | BRS | S52 | 40844 | multiplex\$4 same demultiplex\$4 |
| 52 | BRS | S62 | 144 | S52 and S60 |
| 53 | BRS | S66 | 2 | "20040264888" |
| 54 | BRS | S61 | 6 | S57 and S60 |
| 55 | BRS | S55 | 30621 | (multiplex\$4 demultiplex\$4) near12 (fiber\$1 fibre\$1 waveguide\$1) |

| | DBs | Time Stamp |
|-----------|---------------------------------------|-------------------|
| 41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 47 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 48 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 49 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 50 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 51 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 52 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 53 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |
| 54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 15:19 |
| 55 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/31 12:50 |

| | Type | Ref # | Hits | Search Text |
|----|------|-------|---------|--|
| 1 | BRS | S1 | 1 | 10/807256 |
| 2 | BRS | S2 | 1 | 10/807256 |
| 3 | BRS | S9 | 3208 | port\$2 same (dwdm cwdm wdm mutiplex\$4 demutiplex\$4) |
| 4 | BRS | S12 | 1051230 | transceiv\$5 transmit\$5 same (reception adj1 unit\$1 receiv\$3) |
| 5 | BRS | S14 | 37992 | multiplex\$4 same demultiplex\$4 |
| 6 | BRS | S16 | 29675 | output\$4 same (demultiplex\$4 demultiplex\$4) |
| 7 | BRS | S17 | 135353 | input\$3 same (multiplex\$5 mutiplex\$5) |
| 8 | BRS | S18 | 28474 | (multiplex\$4 demultiplex\$4) near12 (fiber\$1 fibre\$1 waveguide\$1) |
| 9 | BRS | S19 | 3961 | multiplex\$4 same switch\$5 same demultiplex\$4 same (optic\$4 fiber\$1 fibre\$1 waveguide\$1) |
| 10 | BRS | S20 | 341 | S9 and S12 and S14 and S16 and S17 and S18 and S19 |
| 11 | BRS | S22 | 10338 | (bidirection\$5 bi adj1 direction\$3) near9 (optic\$3 fiber\$1 fibre\$1 waveguide\$1) |
| 12 | BRS | S23 | 91 | S20 and S22 |
| 13 | BRS | S24 | 30453 | multiplex\$4 near14 demultiplex\$4 |
| 14 | BRS | S25 | 89 | S23 and S24 |
| 15 | BRS | S35 | 91 | S33 and S34 |
| 16 | BRS | S38 | 148 | demultiplex\$4 near3 bidirection\$4 |
| 17 | BRS | S27 | 1051230 | transceiv\$5 transmit\$5 same (reception adj1 unit\$1 receiv\$3) |
| 18 | BRS | S30 | 135353 | input\$3 same (multiplex\$5 mutiplex\$5) |
| 19 | BRS | S36 | 30453 | multiplex\$4 near14 demultiplex\$4 |
| 20 | BRS | S37 | 89 | S35 and S36 |